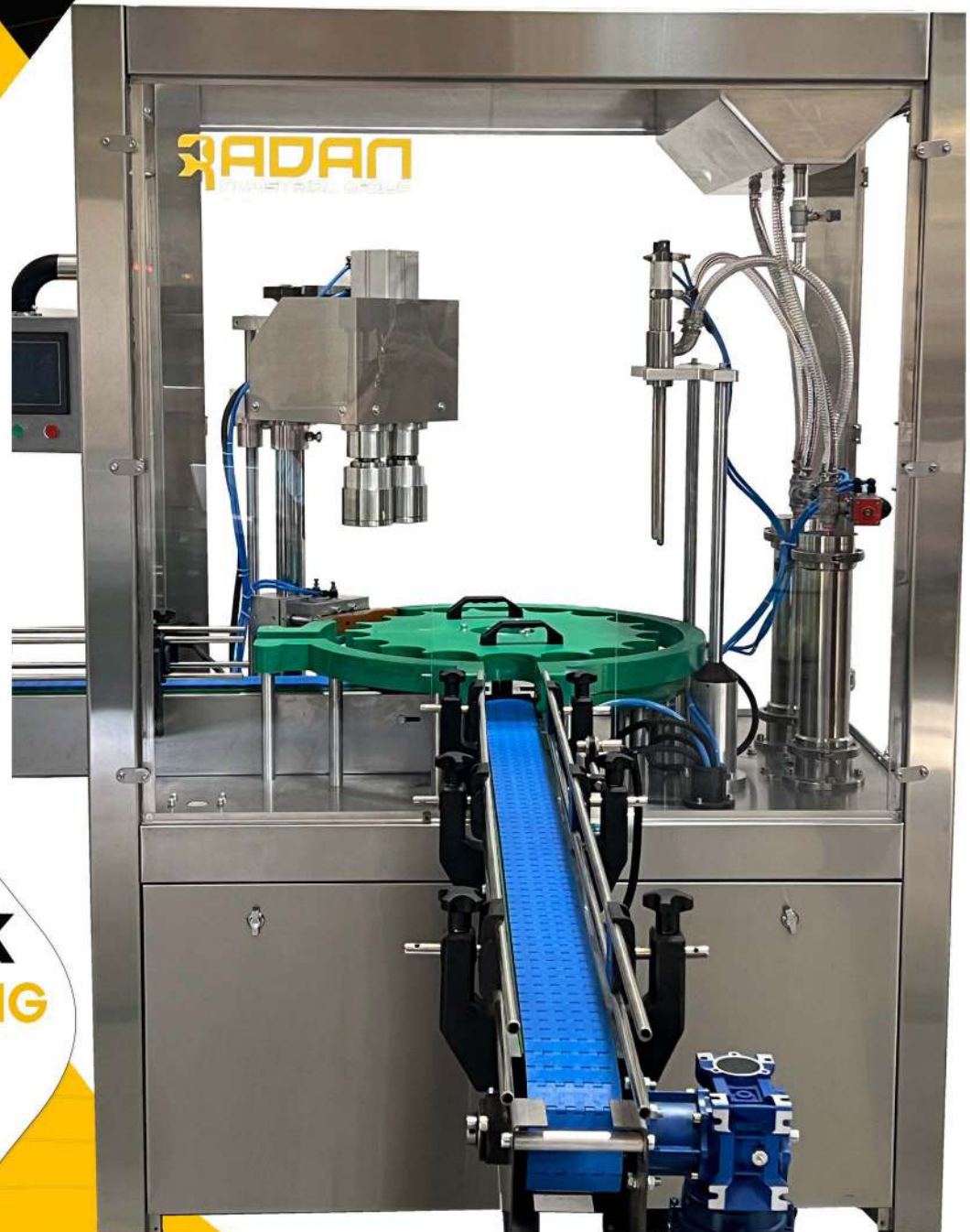
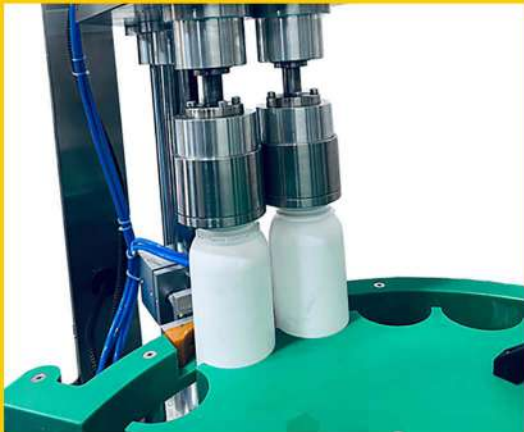


MONOBLOCK FILLING & CAPPING MACHINE

EQUIPPED WITH SERVO MOTOR



Monoblock Filling and Capping Machine is an automatic system designed for filling and packaging liquid products of various viscosities into their respective containers. This monoblock unit integrates both the filling and capping stations on a single frame, making it suitable for bottles ranging from 5 to 1000 mL. Widely used in the cosmetics, pharmaceutical and chemical industries, its compact and integrated design ensures minimal space requirements while delivering high operational efficiency.



Other specifications:

High-precision operation via servo motor mechanism
 Starwheel customized to container type
 Adjustable torque control for capping
 Servo motor-driven filling system with single or dual nozzles
 Infeed rail sensor to detect bottles (stops operation when no bottle is present)
 Nozzle sensor to prevent filling in the absence of a container
 Stepper motor capping system (single-head or dual-head)
 8 cm wide infeed and outfeed conveyor rails
 Interchangeable capping heads for various container types

Options:

Tank with heating jacket and agitator
 Equipped with servo motor for bottom-up filling (suitable for foaming products)
 GMP-compliant cover
 HMI display and PLC controller
 Sorting and cap feeding for a cap type

In industries:

Suitable for detergent, chemical, pharmaceutical, cosmetic & personal care, food and beverage containers

| Feature | Specifications |
|--------------------|--|
| filling volume | (5 - 50) (10 - 100) (50 - 500) (10 - 1000) milliliters |
| operating speed | 700-1500 one-liter bottles per hour |
| product viscosity | 20000 cP |
| accuracy | ±0.5% |
| frame material | SST 314 & 316 |
| air pressure | 5 - 6 bar |
| power supply | AC220V/110V 1PH 50/60HZ |
| machine dimensions | 500 cm (L) × 120 cm (W) × 210 cm (H) |



PLEASE SCAN

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